| | | Smart Skies | |
|------------------------|-------|--------------------|---|
| | | 2008 Mathemat | ics |
| | | Content Standa | rds |
| Wyoming Mathema | tics | | |
| Grade 5 | | | |
| Activity/Lesson | State | Standards | |
| Chy by Math | MAC | MA E MAE 2 C b | Lies clansed time to the meanest minute |
| Fly by Math | WY | IVIA.5.IVIA5.3.0.D | Use elapsed time to the nearest minute. Students systematically collect, organize, and |
| | | | describe/represent categorical data using bar |
| Fly by Math | WY | MA.5.MA5.5.1 | graphs. |
| T IY DY MAUT | VV 1 | IVIA.O.IVIAO.O. I | graphs. |
| | | | Students find and interpret mode for data sets in |
| | | | a problem-solving setting appropriate to grade |
| Fly by Math | WY | MA.5.MA5.5.2 | level. Students communicate their findings. |
| | | | 5 |
| | | | |
| | | Smart Skies | |
| | | 2008 Mathemat | |
| | | Content Standa | rds |
| Wyoming Mathema | tics | | |
| Grade 6 | 01.1 | 21 | |
| Activity/Lesson | State | Standards | Ottodowto contownstically called a consuming and |
| | | | Students systematically collect, organize, and |
| Ely by Math | WY | MA.6.MA6.5.1 | describe/represent numeric data using line graphs. |
| Fly by Math | VVI | IVIA.O.IVIAO.3. I | Students apply their knowledge of patterns to |
| | | | describe a constant rate of change when solving |
| Line Up with Math | WY | MA.6.MA6.4.2 | problems. |
| | | | |
| | | Smart Skies | |
| | | 2008 Mathemat | ics |
| | | Content Standa | ırds |
| Wyoming Mathema | tics | | |
| Grade 7 | | | |
| Activity/Lesson | State | Standards | |
| | | | Classify and describe one- and two-dimensional |
| Floring NA - 41- | 1407 | NAA 7 NAA 7 O 4 - | geometric objects, including lines, rays, |
| Fly by Math | WY | MA.7.MA7.2.1.a | segments, and angles; |
| | | | Students understand and use basic concepts of |
| Fly by Math | WY | MA.7.MA7.4.4 | the coordinate system, including plotting points in all four quadrants. |
| riy by Matri | VVI | IVIA.7.IVIA7.4.4 | Students systematically collect, organize, |
| Fly by Math | WY | MA.7.MA7.5.1 | describe, and analyze data using histograms. |
| , ., ., ., | | | Classify and describe one- and two-dimensional |
| | | | geometric objects, including lines, rays, |
| Line Up with Math | WY | MA.7.MA7.2.1.a | segments, and angles; |
| I | | | Students apply estimation and measurement of |
| | | | capacity to content problems expressing the |
| Line Up with Math | WY | MA.7.MA7.3.3 | results in metric units (liters). |
| | | | Students understand and use basic concepts of |
| | | | the coordinate system, including plotting points |
| Line Up with Math | WY | MA.7.MA7.4.4 | in all four quadrants. |

| | | Smart Skies | <u> </u> |
|-------------------------------|-------|------------------|--|
| | | 2008 Mathemat | tics |
| | | Content Standa | ards |
| Wyoming Mathema | tics | | |
| Grade 8 | | | |
| Activity/Lesson | State | Standards | |
| | | | Classify and describe one- and two-dimensional |
| E | 1407 | | geometric objects, including lines, rays, |
| Fly by Math | WY | MA.8.MA8.2.1.a | segments, and angles; |
| | | | Students systematically collect, organize, |
| | 1407 | | describe, analyze, and represent data using |
| Fly by Math | WY | MA.8.MA8.5.1 | tables, charts, diagrams, and graphs. |
| | | | Classify and describe one- and two-dimensional |
| Librari I la contela NA a 41a | 1407 | NAA O NAAO O A - | geometric objects, including lines, rays, |
| Line Up with Math | WY | MA.8.MA8.2.1.a | segments, and angles; |
| | | Smart Skies | |
| | | 2008 Mathemat | |
| | | Content Standa | |
| Wyoming Mathema | tics | Jointont Otanae | |
| Grades 9-11 | 1100 | | |
| Activity/Lesson | State | Standards | |
| | | MA.9- | Students connect geometry with other |
| Fly by Math | WY | 11.MA11.2.5 | mathematical topics. |
| , ., | | | Students apply knowledge of mean, median, |
| | | MA.9- | mode, and range to interpret and evaluate |
| Fly by Math | WY | 11.MA11.5.1 | information and data. |
| , , | | | Students determine, collect, organize, and |
| | | MA.9- | analyze relevant data needed to make |
| Fly by Math | WY | 11.MA11.5.4 | conclusions. |
| | | | Students solve problems involving the |
| | | MA.9- | coordinate plane such as the distance between |
| Line Up with Math | WY | 11.MA11.2.4 | two points, the midpoint, and slope. |
| | | MA.9- | Students connect geometry with other |
| Line Up with Math | WY | 11.MA11.2.5 | mathematical topics. |
| | | | |
| | | | Students apply estimation and measurement |
| | | NAA 0 | using the appropriate methods and units to |
| 1 to 2 1 to 220 AA 0 | 1407 | MA.9- | solve problems involving length, weight/mass, |
| Line Up with Math | WY | 11.MA11.3.1 | area, surface area, volume, and angle measure. |
| Lina Lina with Mati- | 1407 | MA.9- | Students identify and apply scale, ratios, and |
| Line Up with Math | WY | 11.MA11.3.3 | proportions in solving measurement problems. |